

Human Hepatocyte Nuclear Factor 6 beta ELISA Kit | HNF6beta elisa kit

Human Hepatocyte Nuclear Factor 6 beta ELISA Kit

CATALOG #
AAA82035

REACTIVITY
Human

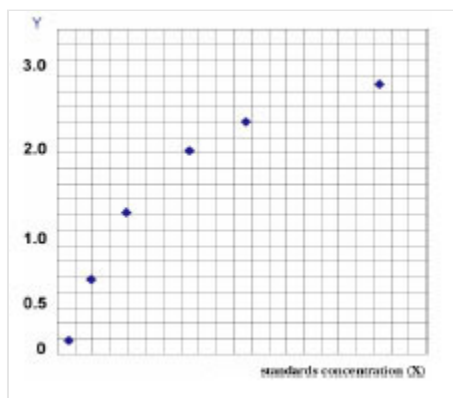
PRODUCT SYNONYMS

Hepatocyte Nuclear Factor 6 beta; Human Hepatocyte Nuclear Factor 6 beta ELISA Kit; Human Hepatocyte Nuclear Factor 6 b ELISA Kit; HNF6beta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	250-5000pg/mL
Sensitivity	1.0pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HNF6beta elisa kit	Intended Uses: This HNF6b ELISA kit is intended Laboratory for research use only. The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration ofHNF6b in the sample, thisHNF6b ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versusHNF6b concentration. The concentration ofHNF6b in the samples is then determined by comparing the O.D. of the samples to the standard curve. Principle of the Assay: This HNF6b enzyme linked immunosorbent assay applies a technique called a quantitative sandwich immunoassay. The microtiter plate provided in this kit has been pre-coated with a monoclonal antibody specific forHNF6b. Standards or samples are then added to the microtiter plate wells andHNF6b if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount ofHNF6b present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific forHNF6b are added to each well to "sandwich" theHNF6b immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, A and B substrate solution is added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that containHNF6b and enzyme-conjugated antibody will exhibit a change in colour. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the colour change is measured spectrophotometrically at a wavelength of 450 nm.
Product Categories/Family for HNF6beta elisa kit	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	119220564
NCBI GeneID	9480
NCBI Accession #	NP_004843.2
NCBI GenBank Nucleotide #	NM_004852.2
Molecular Weight	54,303 Da
NCBI Official Full Name	one cut domain family member 2
NCBI Official Synonym Full Names	one cut homeobox 2
NCBI Official Symbol	ONECUT2
NCBI Official Synonym Symbols	OC2; OC-2
NCBI Protein Information	one cut domain family member 2; onecut 2; HNF-6-beta; transcription factor ONECUT-2; one cut domain, family member 2; hepatocyte nuclear factor 6-beta; ONECUT-2 homeodomain transcription factor
UniProt Protein Name	One cut domain family member 2
UniProt Gene Name	ONECUT2
UniProt Synonym Gene Names	HNF6B; HNF-6-beta; OC-2
UniProt Entry Name	ONEC2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hnf6beta-human-elisa-kits/hepatocyte-nuclear-factor-6-beta/82035>